

Date: Mon, 4 Oct 93 04:30:05 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1176
To: Info-Hams

Info-Hams Digest Mon, 4 Oct 93 Volume 93 : Issue 1176

Today's Topics:

 Antenna Covenants AGAIN (but now with a twist!)
 Manager AH0U !!!!
 Manufacturer's Rebates???
 Memphis Hamfest & Delta Division Convention
 Motorola ad in QST? (2 msgs)
 TS450 as monostatic RADAR
 When is Dayton??
 Yupiteru 7100 Review in Oct MT

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 3 Oct 1993 23:17:28 GMT
From: csus.edu!netcom.com!steve@decwrl.dec.com
Subject: Antenna Covenants AGAIN (but now with a twist!)
To: info-hams@ucsd.edu

In article <CDpto8.65q@bigtop.dr.att.com>, n2ic@longs.att.com (131A20000-LondonSM(DR2305)224) writes:

> From article <1993Sep20.201346.2477@porthos.cc.bellcore.com>, by
whs70@dancer.cc.bellcore.com (sohl,william h):

>

> > As to all or most new developments being built with such covenants,
> > that may be true in some places, but certainly not all. To enforce such
> > covenants usually requires an active homeowners association and that
> > isn't always the goal of all developers. Here in the northeast, I'd say
> > most single family dwellings (not townhouses, etc.) are built and sold

> > without such covenants, and even if such covenants exist, few areas
> > have any ongoing "homeowners association" to actively monitor and thus
> > enforce such restrictions.
> >
>
> This is exactly why neither the ARRL nor the FCC is interested in extending
> PRB-1 to address covenants - It simply isn't perceived as a problem in
> Newington or Washington.

Not True! At least not from the ARRL leadership people I've spoken too
over the years, or for that matter ARRL legal Council Chris Imlay.

CC&R's are considered quite a problem.

> Just try finding a new home development built
> outside of the east coast in the last 10 years that doesn't ban outdoor
> antennas ! I believe Wayne Overbeck, N6NB did just such a study a few
> years ago in the LA area.

Existence proof of the fact that the league does care. Wayne was the
Vice Director for the South West Division! He essentially found that
there wasn't a single new development in Southern CA that didn't have
CC&R's. This same experience has been confirmed in a couple other
metro areas in the US also... Chicago and D.C. if memory serves.

To paraphrase the reasoning I've heard..the league hadn't pursued this
more strongly with FCC...they didn't think that with the tendency
toward de-regulation of the last several years that there was an
friendly ear at FCC. This may have all recently changed however.
With the pre-emption just issued by FCC concerning local and
state scanner laws perhaps there is a more friendly attitude present
at FCC right now.

>
> There are about 500,000 hams in the US now. When are we going to become
> a political force, capable of influencing these developers ?
>
> Steve London, N2IC/0
>

This last statement is certainly true. You'll also find similar
attitudes present in some city or county staff types...I've certainly
met my share anyway.

Summary... the league is currently (according to a recent
board minute anyway) going to get more active in looking toward
some intervention in CC&R's. Hope it happens.

Steve KA6S

Date: Mon, 4 Oct 1993 08:33:39 GMT
From: swrinde!cs.utexas.edu!uwm.edu!spool.mu.edu!cass.ma02.bull.com!minerva1!
gara@network.ucsd.edu
Subject: Manager AH0U !!!!
To: info-hams@ucsd.edu

Thanks for read this.
I have contact Station AH0U in the 11/09/93 on satellite OSCAR13.
What is your manager?
Thanks

Ivano Garavaglia IW2DMN

Date: Sun, 3 Oct 1993 21:56:07 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!usc!nic.csu.net!
eis.CalState.EDU!sadams@network.ucsd.edu
Subject: Manufacturer's Rebates???
To: info-hams@ucsd.edu

After calling a number of radio suppliers adn looking for the best price
on an HT, one mailorder place gave me their best price and said the only
way to get it cheaper is if I had a Manuf. Rebate coupon. He said the
kind you would find at a HAMfest.

Is there such a thing???

And if there is will they accept a mail order with the coupon??

I'm thinking of a Yaesu HT.

Thanks for any help.

Steve Adams
internet - sadams@eis.calstate.edu
HAM - KD6KGJ
Packet - KD6KGJ@n6qmy.#nocal.ca.usa.na

Date: Sun, 3 Oct 1993 17:25:21 GMT
From: spool.mu.edu!agate!library.ucla.edu!news.mic.ucla.edu!unixg.ubc.ca!
nntp.cs.ubc.ca!alberta!nebulus!ve6mgs!usenet@uunet.uu.net
Subject: Memphis Hamfest & Delta Division Convention
To: info-hams@ucsd.edu

MEMFEST 93
October 9 - 10

The 34th Annual Greater Memphis Hamfest and Delta Division Convention will be held October 9th and 10th.

New Location: Shelby Show Place Arena
105 Germantown Road South
(901)756-7433

Hours: Saturday 9:00 am - 4:00 pm
Sunday 9:00 am - 2:00 pm

Admission: \$5.00 per person (under 12 people)

Talk-in: Live 146.28/88 444.00/449.00 1272.00/1292.00
Automated 146.22/82 224.42/222.82

Special Guest: George Wilson, W40YI; Dave Sumner K1ZZ; Larry Price W4RA;
Joel Harrison, WB5IGF; Jay Maybe. NU0X

Forums: ARRL, MARS, ARES, RACES, VHF/UHF, YLRL, Antennas, Direction
Finding, Packet and more.

Prizes: Among other prizes a Icom Dual Band Handheld will be given away
every hour on the hour.

Hope to see you all in Memphis. If you need more info send me a msg.

Suresh N9GSA

Suresh Kagoo EE Dept , Memphis State University
| \ / | / ____ \ | | | | Engineering 211 | Domain: KAGOOS@MEMSTVX1.MEMST.EDU
| \ / | \ ____ \ | | | | Memphis, TN 38152 | AMPR : n9gsa@gate.n9gsa.ampr.org
|_| \ / | | \ ____ / \ ____ / Ph: (901) 678-3867 | AX.25 : N9GSA@W4BS.#WESTN.TN.USA

Date: 4 Oct 93 01:20:38 GMT
From: brunix!pstc3!md@uunet.uu.net
Subject: Motorola ad in QST?
To: info-hams@ucsd.edu

In article <ab5_9310020805@yyz.mbsun.mlb.org>, mbsun.mlb.org!yyz!115-119!
Karl.Beckman (Karl Beckman) writes:

|> As just one of 100,000+ employees, I'm guessing that the issue is one
|> of SOFTWARE PIRACY, that is the modification of Motorola's copyrighted
|> computer code used in most new radios. Specifically, to add features
|> without paying for them and to extend the coverage beyond the design
|> limits of the unit. I think Scott was right on both his comments.

Err, I must be missing something...

If I buy a computer, and decide to modify the firmware to
give my system added capability, that is hardly "Software
Piracy".

I fail to see how, all things being equal, the modification
of firmware within a Motorola radio is considered "software
piracy".

If you build additional features into the radio, and attempt
to circumvent them through software control, and someone
discovers this by reverse-engineering and publishes the
"fixes", I again fail to see how this is considered
"software piracy".

Perhaps you'd like to explain in a little more detail
the reasoning?

MD

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-- Michael P. Deignan
-- Population Studies & Training Center
-- Brown University, Box 1916, Providence, RI 02912
-- (401) 863-2668

Date: Sun, 3 Oct 1993 20:30:07 EST
From: paperboy.ids.net!anomaly.sbs.com!kd1nr!system@uunet.uu.net
Subject: Motorola ad in QST?
To: info-hams@ucsd.edu

rich@mulvey.com writes:

> Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:
> : In article <1993Sep30.131145.1@uwovax.uwo.ca>, <ppddgc@uwovax.uwo.ca> wrot
> e:
> : >Did anyone else see the unusual (almost threatening implied) ad in this
> : >month's QST from Motorola?
> : >
> : >The implications of this ad are distressing and I plan to make this known

> : >to Motorola management. I hope other professionals do the same in their
> : >area.
>
> : Gee, that ad did seem "SERIOUS," didn't it? Wonder what industrial pirate
> : nipped them lately?
>
> : It seems that QST is an interesting place to run this ad, at the very
> : least. Maybe they think that hams are involved with piracy -
>
> : Or - note the last line - "Anyone who has knowledge of illegal activities..
> :
> : ...contact Motorola immediately at..." Seems that they're aiming at
> : people who have their feet in the door of the communications world, asking
> : them (I mean us) to keep our ears and eyes open for such an occurrence.
>
> Perhaps this is a clueless question... but exactly what sort of
> illegal activities could they be refering to?

Quite simply:

Motorola radios that were made in the past few years are programmable.
This means that they can tailor a radio for a specific purpose using
their own proprietary software.

What happened was Motorola shafted alot of it's customers and employees
in medium markets. Many of their ex-employees took with them ALL the
software and interface cables necessary to re-program Motorola radios
to unlock all those features that Motorola would charge the end user and
arm and a leg for. These former techs only charged an arm, or just plain
do it for free. Motorola screwed a whole lot of people and they're sore
about getting what they deserve.

Tony

```

      o      o  Tony Pelliccio, KD1NR, Control Op 441.750+, ARRL VE
      \      /  system @ hades.cdp.org                      Soon W5YI VE
      \____/
      (oo)  Cow humor. Sort of like the Far Side.
    /|  ___ \
  /  | {MTV} ||  MooTV - Rockin' Bumpin' and Funkin' into the 90's
*  || {___} ||
  ||-----||  (And people thought my last .sig was long, ha!)
  ^^      ^^

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Date: Sun, 03 Oct 93 20:24:00 GMT
From: pipex!uknet!mcsun!sun4nl!bsoatr!bsdihi!dihi@uunet.uu.net
Subject: TS450 as monostatic RADAR
To: info-hams@ucsd.edu

I read an interesting article about the possibility to predict DX conditions by measuring echo's transmitted on HF. There is an example of a simple monostatic radar. To do this you have to make a pulsgenerator, making pulses from 1-5 ms, with an interval of about 50 - 200 ms, that keys the transmitter.

A simple pulsgenerator is easy made around a NE555 timer. To make the Rx detector it is necessary to amplify the MF signal about 25 times, and than rectify the signal. The output is than connected to an displayed on an oscilloscope (time base 5ms/div). I.e. an echo received between 12 - 17 ms equals a distance of 1800 - 2550 km.

Question 1: Are there hams having experience with this kind of simple DX prediction tests?

Question 2: I have a Kenwood TS450SAT. Is the MF signal present at one of the connectors at the rear, usually intended for connecting a DSP?? If so, what connector, and what pin???

There is an interesting article about this way of building your DX-Radar in the Dutch HAM Magazine 'Electron'.

Dick Hissink PA3DSP
Email:dihi@bsdihi.atr.bso.nl

Date: Sun, 03 Oct 1993 21:44:29 GMT
From: dog.ee.lbl.gov!agate!spool.mu.edu!nigel.msen.com!caen!malgudi.oar.net!witch!wabbit!rburns@network.ucsd.edu
Subject: When is Dayton??
To: info-hams@ucsd.edu

>Does anyone know the dates for Dayton in '94??

According to the 1993 Dayton Hamvention program, future dates are:

29-30 Apr, 1 May 1994
28-30 Apr 1995
26-28 Apr 1996

"These dates are tentative and should be used only as a guide for future planning."

Bob...

Date: 4 Oct 1993 07:14:06 GMT
From: swrinde!cs.utexas.edu!uwm.edu!spool.mu.edu!agate!howland.reston.ans.net!
noc.near.net!bigboote.WPI.EDU!wpi.WPI.EDU!gkd@network.ucsd.edu
Subject: Yupiteru 7100 Review in Oct MT
To: info-hams@ucsd.edu

In article <horak.749410434@convex.convex.com> horak@convex.com (David Horak)
writes:

>The October Monitoring Times has a review of the new Yupiteru MVT-7100
>wideband scanner. The review is by Bob Grove on page 93.

Actually, the review is by Peter Jennings of Jennings Communications
(wherever that is). It seems to be a bit more in-depth than most scanner
reviews which I've seen in Monitoring Times.

Greg

Date: 4 Oct 93 01:25:35 GMT
From: brunix!pstc3!md@uunet.uu.net
To: info-hams@ucsd.edu

References <CE3706.HnG@fc.hp.com>, <1993Sep29.134248.4204@cs.brown.edu>,
<931002.184902.8I7.rusnews.w165w@hades.cdp.org>
Reply-To : mpd@anomaly.sbs.com
Subject : Re: 6 weeks 1 day!

In article <931002.184902.8I7.rusnews.w165w@hades.cdp.org>, system@hades.cdp.org
(Tony Pelliccio) writes:

|> Ummm.. hate to dispute this one but I used to believe the same was true.
|> It's not. When I changed my address from home to the P.O. box I did
|> nothing but send a 610 to the FCC, the VEC's were NOT involved. In fact,
|> as far as the VEC's are concerned the address change is still pretty
|> transparent.

|> So this means it's the FCC who's either a) giving info away or b) (and
|> more likely) selling it.

|> How do I know? I got a Kenwood brochure for their TS-950 and TS-50
|> radios addressed to the P.O. box. Interesting huh??

Did the brochures arrive several weeks before your change-of-address was processed?

If not, then the comparison is invalid.

MD

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End of Info-Hams Digest V93 #1176
